



Enabling digital transformation with Red Hat® and Microsoft



Stay competitive with hybrid cloud technologies

Digital transformation is essential for organizations to remain competitive in fast-changing markets. Hybrid cloud technologies can help organizations succeed, but deploying and managing them can be a complex process. Choosing the right combination of technologies is critical. You need:

- Interoperability and portability across hybrid infrastructure.
- Simple, unified management.
- Consistent application development and deployment across environments.

Red Hat and Microsoft offer open hybrid cloud solutions that include these features and more. These solutions help IT departments design an IT architecture that supports their business' unique needs and enables their business units to innovate faster. Red Hat and Microsoft solutions also enable IT operations managers to administer and secure complex hybrid infrastructure, streamline cloud costs, and build scalable, adaptable environments that prepare their organization for the future.

Gain choice and flexibility with Red Hat and Microsoft

Based on Red Hat's open, enterprise-grade software stack and Microsoft's Azure cloud platform, Red Hat and Microsoft cloud solutions deliver choice and flexibility for hybrid cloud deployments. With these solutions, you can:

- Place applications according to today's requirements and move them as needs change.
- Customize your cloud deployment.
- Access comprehensive, integrated, global support across your hybrid environment.
- Unify management of physical, virtual, and private and public cloud environments.
- Build a common, production-grade platform for Microsoft .NET and Linux® application development and deployment.

Deliver new applications and services easily

- **Develop and deploy workloads on an agile, cost-effective, reliable platform.** Quickly build, host, and scale applications in cloud environments through integration with Red Hat OpenShift Container Platform. Gain business insight with a platform that economically supports big data analytics.
- **Innovate faster.** Rapidly deploy a cloud environment with an integrated solution that allows you to move applications across your infrastructure. Automate the entire application life cycle to reduce complexity. Adopt agile development processes with a container infrastructure.



Red Hat and Microsoft Cloud Solutions components

- Microsoft Azure
- Red Hat Enterprise Linux
- Red Hat JBoss® Enterprise Application Platform
- Red Hat JBoss® Web Server
- Red Hat Gluster Storage
- Red Hat Ceph Storage
- Red Hat Openstack® Platform
- Red Hat OpenShift Container Platform
- Red Hat CloudForms
- Red Hat Enterprise Linux Atomic Host
- Ansible by Red Hat



Support digital transformation more easily

As technology advances, IT managers are faced with administering and protecting increasingly complex environments. As a result, 67% of companies cite risk management, compliance, and legal complications as challenges to digital transformation¹. Red Hat and Microsoft cloud solutions can help you build an IT environment that is secure and simple to manage while allowing you to support digital transformation and prepare for the future.

- **Manage and secure complex hybrid environments.** Unify management of your entire environment to streamline operations and increase visibility. Place applications in one environment and easily move them across your integrated infrastructure as requirements evolve. Protect your business and infrastructure with integrated security features that work across your hybrid environment.
- **Prepare for change with a scalable, adaptable infrastructure.** Scale elastically with a highly available global cloud platform and economical, software-defined storage. Adopt a continuous integration/continuous deployment (CI/CD) framework for quickly creating and deploying new applications, services, and features with a container- and microservices-based architecture. Deploy comprehensive cloud management that unifies physical, virtualized, and cloud environments, automates IT processes, and provides self-service capabilities.
- **Reduce capital and operational expenses.** Extend your datacenter into a cloud environment that helps you get more from existing infrastructure investments. Build a customized cloud environment within your budget using flexible deployment options and time-based cost models. Use Red Hat Cloud Access to migrate your current Red Hat subscriptions to Microsoft Azure and take advantage of the benefits of your subscription—including award-winning support²—in a public cloud environment. Simplify operations with centralized datacenter and cloud management tools that automate common tasks, provide infrastructure visibility, and ensure data integrity and application availability.

Get integrated support between Red Hat and Microsoft

Red Hat on Azure offers fully integrated support, with a Ticket Exchange Platform for a joint workflow. Coordinated support engineers across 18 regions offer timely and effective escalation and resolution, and the support experience is integrated into the Azure Portal, with an ISO 27001-compliant back channel.

Build your ideal cloud environment faster

Designing the right cloud environment can help your organization succeed in a fast-changing, competitive business landscape. Red Hat and Microsoft cloud solutions deliver the features and functionality needed to quickly build a secure, reliable, and flexible hybrid cloud environment.

Contact your Red Hat or Microsoft representative or visit azure.com/redhat to learn more about digitally transforming your business with hybrid cloud technologies.

About Red Hat

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and visualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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About Microsoft

Microsoft is the leading platform and productivity company for the mobile-first, cloud-first world, and its mission is to empower every person and every organization on the planet to achieve more.

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¹ Altimeter, "The 2016 State of Digital Transformation," September 2016.

² redhat.com/en/services/support